

# Sector Strategies Taskforce: Career and Technical Education Return on Investment Study

August 12, 2014

# House Enrolled Act 1064

- \* In March of 2014, the General Assembly unanimously passed and the Governor signed into law HEA 1064 (2014).
- \* HEA 1064 requires the Career Council to complete a return on investment and utilization study of career and technical education programs in Indiana.

# House Enrolled Act 1064

- \* An examination of Indiana's career and technical education programs to determine:
  - \* The use of the programs.
  - \* The impact of the programs on college and career readiness, employment, and economic opportunity.
- \* A survey of the use of secondary, college, and university facilities, equipment, and faculty by career and technical education programs.
- \* Recommendations concerning how career and technical education programs:
  - \* Give a preference for courses leading to employment in high wage, high demand jobs.
  - \* Add performance based funding to ensure greater competitiveness among program providers and to increase completion of industry recognized credentials and dual credit courses that lead directly to employment or postsecondary study.

# The Career Council Act

- \* In Spring of 2014, staff of the Career Council issued a Request for Applications.
- \* Applications were received from Education Data Services, Incorporated (EDSI), Thomas P. Miller & Associates, and a joint proposal from Indiana University and Ball State University.
- \* Education Data Services, Incorporated was selected as the consultant.

# Completing the Study

- \* What investment is occurring?
  - \* Approximately \$100 M in state funding for K-12 CTE.
  - \* Nearly \$27 M in federal funds for secondary and postsecondary (Perkins Act Funds).
  - \* School general fund dollars.
  - \* Local property tax dollars.
  - \* Investments or in-kind services from businesses.

# Completing the Study

- \* How do you define return?
  - \* Increased high school graduation
  - \* Increased college success
  - \* Increased likelihood employment
  - \* Increased average wages
  - \* Benefits of career exploration
  - \* Value of a well-rounded education

# Public Input

- \* A survey was sent out to the Indiana Association of Public School Superintendents.
- \* It asked questions around how much school districts are actually receiving and paying for CTE courses.
- \* A second survey went out to the Indiana Association of Career and Technical Education Directors.
- \* It asked for several pieces of information:
  - \* Cost to operate a CTE center, including the purchase of long-term equipment.
  - \* Other sources of funding that CTE centers receive (e.g. grants or donations).
  - \* Recommendations for how to measure abstract concepts like well-rounded education and career exploration

# Public Input

- \* A public meeting was held at the Indiana Government Center South on May 22<sup>nd</sup>.
- \* Invitations were sent to stakeholders organizers to ensure that their membership was aware.
- \* Around 20 individuals attended, most of whom were CTE directors.



# Data Analysis

- \* A memorandum of understanding (MOU) was signed on July 16<sup>th</sup> with the Career Council, Department of Education, Commission for Higher Education, and Department of Workforce Development.
- \* This MOU creates a data share agreement that will allow EDSI to link the types of courses students take (CTE vs. non-CTE) to college and career outcomes.
- \* EDSI and Career Council staff completed the study on July 31 and are currently engaging in an analysis of the data.

# Data Analysis

- \* EDSI is currently doing several cohort-based analyses.
- \* Cohorts include:
  - \* CTE participant vs. non-CTE participant
  - \* CTE concentrator vs. non-CTE concentrator
- \* Outcomes include:
  - \* High school graduation
  - \* College completion
  - \* Likelihood of employment
  - \* Wage differential

# What's next?

- \* In the coming weeks, EDSI will report out the conclusions from the data.
- \* Another public meeting will be held with stakeholders to discuss initial finding.
- \* Initial conclusions and recommendations will be discussed with Sector Strategies Taskforce at next meeting.
- \* Taskforce will forward their conclusions and recommendations to the Career Council for consideration at the September 2014 meeting.
- \* Conclusions from this study could be utilized in budget discussions during the 2015 General Assembly.